Hall Navigation Channel Condition Status Report - October 14, 2020 US Army Corps of Engineers St. Louis District **Dredge Status:** Illinois River IL RM 59 -<u>Mississippi</u> River Mile Marker Lock and Dam 22 Dredge Potter: Currently at RM 171. 80 L&D 22 301 TW Current = 4.9 ft. ADVISORY -TW 1 Wk Forecast = 4.8 ft. 77 - 76HAZARD TW 2 Wk Forecast = 4.5 ft he Dredge **Grand Tower Mechanical Dredge: 75.4** Goetz Working at RM 194 in the Chain of encountered **74.5** concrete debris Rocks Canal. with rebar along Lock and Dam 24 the left **Channel Marker Status:** TW Current = 14.4 ft. descending side **→**L&D 24 273 5 of the channel TW 2 Wk Forecast = 14.1 ft. when dredging at RM 59 on the 59 Be aware that there may be other RM 273.4 & 241.4 LOCKAGE & CREW CHANGE 269.8 - 268.8 buoys off station/missing than the ones Illinois SPECIAL REQUIREMENTS (COVID-19) Please see the below link for PN_20-02 regarding <u>55.5</u> Waterway. A mentioned in this report. Mariners survey has been requested to should use caution. <u>53.8</u> COVID-19 restrictions at the lock and dams. LINK investigate the For ATON or Buoy issues please area and contact SUMRWaterways@uscg.mil or Lock and Dam 25 determine the **35.5** 319-520-8556. TW Current = 14.4 ft. TW 1 Wk Forecast = 14.3 ft. extent of the hazard. Mariners ► L&D 25 241.5 Pathfinder: The Pathfinder is in dry TW 2 Wk Forecast = 14.0 ft. are encouraged dock for repairs until the end of Oct. to favor the right Mel Price Locks and Dam side of the sailing line while TW Current = 3.7 ft. transiting the TW 1 Wk Forecast = 3.4 ft. **Additional Risks / Concerns** TW 2 Wk Forecast = 3.0 ft. area. Grafton Illinois R. RM 200.5 - MEL PRICE L/D CLOSURE & RM 194.0 - DREDGE OPERATION Louis - Herculaneum (RM 185-152) Continuing until further notice, the USACE vessel M/V Grand Tower is conducting dredging operations RESTRICTION Mile 184, Lower Canal Entrance, Continuing until 11-9-2020, the Mel Price L/D Mel Price 201 LWRP 6.8, 9-ft at St. Louis gage is -1.0 (auxiliary chamber) in the vicinity of Mile 200.5, is in the vicinity of Mile 194.0, Upper Chain of Rocks closed to navigation for repair. The main chamber is canal Entrance. Work will be be conducted from 6 Herculaneum-Grand Tower (RM 152-80) am to 6 pm, each day. The M/V Grand Tower will monitor VHF-FM Ch. 13 and requests a 30-min available to pass traffic, during this closure. In addition, the bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) \supset Mile 145.5, Michaels Towhead, Missouri R. Upper R. advance notice of passage. No channel closures are expected with this operation. Mariners are urge LWRP 8.0, 9-ft at Chester gage is 0.6 184.2 Lower R. is experiencing deterioration. Continuing until further Locks 27 184 notice, all tows transiting the main lock are requested to transit the area at their slowest safe speed and proceed with caution, after passing arrangements Grand Tower - Cairo (RM 80 - 0) to stay off the lower long wall bullnose. Mariners should be alert for and abide by any special Mile 42.3, Uncle Joe Landing, LWRP 6.8, 9have been made. ft at Cape Girardeau gage is 7.6 instructions from the lockmaster → St. Louis 180 RM 183.5- CHANNEL CONDITION The Old Mississippi River Channel at RM 183.5 (not in the Chain of Rocks Canal) is experiencing shoaling. Mariners that traverse the area are advise Gage = 1.6 ft. Stage 1 Wk Forecast = 1.2 ft. Stage 2 Wk Forecast = 0.8 ft. **Navigation Notices** △ 171 173.0 to exercise caution and favor the RDB. See the latest survey here **Local Notice to Mariners** RM 179.2 - BRIDGE MAINTENANCE Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. RM 183.2 - BRIDGE CONSTRUCTION Merchants Railroad Bridge: Work barges continue excavating around both left and right descending navigation piers and the right descending pier of the Weather Each platform measures 9 feet wide and hang 5 feet below low steel. One platform is located 60 feet center span. Work barges should not encroach Highs from the upper 50s to the low channelward of the right descending pier and the other platform is located 120 feet channelward of the more than 50 ft into the navigation channel at any 80s, lows from the low 30s to the mid time. For work barge locations, mariners are Kaskaskia R. left descending pier. There are also 3 platforms located at various locations in the Illinois span. encouraged to contact the onsite work boat M/V KATHERINE OHARA via VHF-FM Ch 6 or 16 or by 50s. Chance of rain Monday and Tuesday. Mariners are urged to transit the bridge with caution. phone at 217-248-9077. Chester 110 RM 171.0 - DREDGE OPERATION Continuing until 10-24-20 the Dredge Potter will Chester <u>102 - 103</u> Hannibal, MO Gage = 4.5 ft. conduct dredging operations in the vicinity of Mile Stage 1 Wk Forecast = 3.8 ft. 171.0. Work will be be conducted 24-hours a day, St. Louis, MO Stage 2 Wk Forecast = 3.4 ft. days a week. A pontoon dredge pipeline may be utilized and crossing the navigation channel. The Dredge POTTER will monitor VHF-FM Ch. 13 or 16. Cape Girardeau, MO RM 52.0 - CONSTRUCTION ACTIVITIES A USACE contractor will be working along the right descending bankline, out of the navigation channel in Cairo, IL Mariners are urged to transit the area at their slowes safe speed and proceed with caution, after passing the vicinity of RM 52.0. Massman Construction can arrangements have been made. be contacted for more information at Web Information 618-658-0354 RM 51.8 - SUNK BARGE For additional River Training Structure Cape Girardeau Salvage operations on the sunken barge in the information, see the links below: vicinity of Mile 51.8 have started. The work will be performed behind the red buoys that were placed Gage = 11.9 ft. Stage 1 Wk Forecast = 10.9 ft. Cape G. 52 **SEMO Port** previously. The COTP Ohio Valley has established Safety Zone limiting transit of the area to one way Current Construction Stage 2 Wk Forecast = 10.6 ft **Recently Completed Construction** traffic, slowest safe speed and avoid meeting/over-42.3 taking to facilitate salvage operations Mariners may For open Regulatory Public Notices, contact USCG Paducah at (270) 442-1621 for additional info. A caution area for the sunken <u>41</u> RM 33.0 - CONSTRUCTION ACTIVITIES See the link below: A USACE contractor will be working along the left descending bankline, out of the navigation channel barge has been added to the IENC. Mariners are **#** urged to exercise caution in the area **Regulatory Public Notices** entering through the Len Small bankline breach in the vicinity of RM 33.0. For the most recent channel patrol and <u>24</u> pre or post dredge surveys, see the RM 24 - BUOYS MISSING The 2 reds that mark the finger bar between Sliding Towhead and Donahue have been reported missing Cairo links below: Gage = 13.9 ft. Cairo Ohio R Stage 1 Wk Forecast = 13.4 ft **Channel Patrol Surveys** Stage 2 Wk Forecast = 13.0 ft Dredge Surveys Probable Dredge Areas Key: Electronic Navigation charts for the Œ Current Construction Location Problematic Dredae Upper Mississippi River are available River Mile Dredge ETA Dredae Anticipated Dredging Locations On: Complete online for download or to order at the ☆ Groundings \rangle Mechanical 194.0 Mid Nov 11-Sep 25-Oct Mechanical below link: Mid Nov Δ Dredge Potter 0 171 14-Oct 24-Oct Potter Dredge Bill **Electronic Charts** ∇ Dredge Goetz Potter Holman 184.2 Mid Nov 25-Oct 31-Oct Very Likely to be Problematic at Low Water Late Oct 1-Nov 3-Nov Potter 176.9 COE Flee 4-Nov 8-Nov Potter 42.3 Late Nov **More Status Reports** Problem Resolved/Not Problematic TBD Potter 41.0 Late Nov TBD Please email comments or suggestions to 28.6 Late Nov TBD TBD Potter Click for older status reports

TBD

166.5

Late Nov

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TBD

Potter